

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 23 and AMEND claims 16 and 22 in accordance with the following:

1-15. (Cancelled)

16. (Currently Amended) A drum washing machine, comprising:

a water tub;

a rotary tub rotatably provided in the water tub;

a motor to rotate the rotary tub;

a pumping unit to pump water contained in a lower portion of the water tub into the rotary tub; and

a control unit to control the motor and the pumping unit ~~being to~~ simultaneously operated;
and

a water level sensor to detect a water level of the rotary tub when the pumping unit and the motor are simultaneously operated,

wherein the water level sensor to detect a water level of the rotary tub is mounted inside the rotary tub.

17. (Previously Presented) The drum washing machine according to claim 16, wherein the pumping unit comprises:

a circulating pipe having a first end coupled to an inside of the water tub and a second end disposed at an inlet of the rotary tub;

a pump to pump the water contained in the water tub into the rotary tub; and

a spray nozzle disposed at the second end of the circulating pipe.

18. (Previously Presented) The drum washing machine according to claim 16, further

comprising a key input unit to receive washing courses according to materials of the laundry load,

wherein the control unit operates the pump according to ON-OFF periods corresponding to the washing courses.

19. (Previously Presented) The drum washing machine according to claim 18, wherein the key input unit is provided with washing course buttons for one or more of cotton fabrics, mixed fabrics, woolen fabrics, and synthetic fibers.

20. (Previously Presented) The drum washing machine according to claim 19, wherein durations of OFF periods of the ON-OFF periods increase from the cotton fabrics, to the mixed fabrics, to the woolen fabrics, to the synthetic fibers.

21. (Previously Presented) The drum washing machine according to claim 16, wherein the control unit controls the pumping unit having once ON-OFF period while the motor has twice ON-OFF periods.

22. (Currently Amended) A drum washing machine, comprising:
a water tub;
a rotary tub rotatably provided in the water tub;
a motor to rotate the rotary tub;
a pumping unit to pump water contained in a lower portion of the water tub into the rotary tub; and
a control unit to control the motor and the pumping unit ~~being to~~ simultaneously stopped;
and
a water level sensor to detect a water level of the rotary tub, the water level sensor being mounted inside the rotary tub,
wherein the control unit determines the water level from the water level sensor in response to the pumping unit and the motor being simultaneously stopped.

23. (Cancelled)